

## WHAT IS CLAIMED IS:

1           1.     A robotic surgical system including  
2                 a surgical manipulator system having a manipulator movably supporting at  
3     least one surgical instrument with a plurality of degrees of freedom of movement;  
4                 a master controller workstation operatively associated with the  
5     manipulator to cause selective movement of the instrument in response to inputs from a  
6     system operator at the workstation; and  
7                 a selectively activatable repositioning system configured to interrupt the  
8     operative association between the workstation and the manipulator so that the surgical  
9     instrument can be moved from one position to another, and to reestablish the operative  
10    association after the surgical instrument has been repositioned.

1           2.     The robotic surgical system of claim 1, wherein the input device is  
2     mounted to the manipulator and is configured so that the surgical instrument is movable  
3     while the input device is held, and wherein the repositioning system reestablishes the  
4     operative association when the input device is released.

1           3.     The robotic surgical system of claim 1, wherein the surgical  
2     instrument comprises an image capture device.

1           4.     The robotic surgical system of claim 1, wherein the surgical  
2     instrument comprises a surgical tool having an end effector configured to treat tissue.

1           5.     A robotic surgical system comprising:  
2                 a surgical manipulator system having a moveable image capture device for  
3     capturing an image of a surgical site and at least one medical instrument having a  
4     plurality of degrees of freedom of movement;  
5                 a workstation having a display operatively connected to the image capture  
6     device to display the surgical site, at least one master control device operatively  
7     associated with the medical instrument to cause selective movement of the instrument in  
8     response to inputs to the master control device, and an image capture device control  
9     system operatively associated with the image capture device to cause selective movement  
10    of the image capture device; and  
11                 a selectively activatable repositioning system configured to interrupt the  
12    operative association between the image capture device control and the image capture

- 13 device so that the image capture device can be moved from one position to another and to  
14 reestablish the operative association after the image capture device has been repositioned.

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